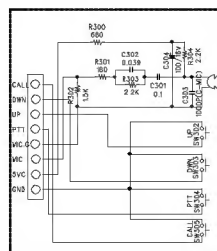
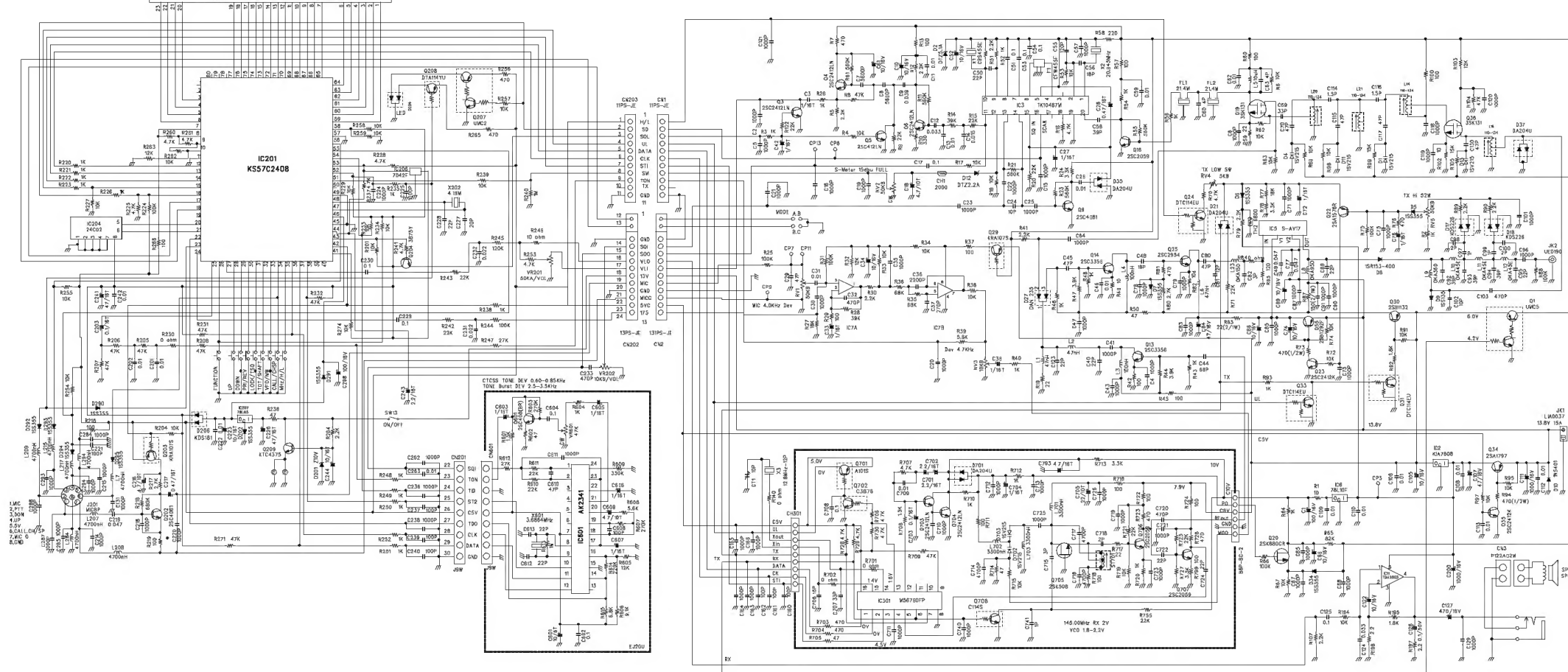


## ALBRECHT AE 560 2m AMATEUR RADIO



KS57C240B      Terminated Function of Microprocessor

Part. No.	I/O	Legle	Pin Name	Function
1	D		RST	RS Signal Input
2	D		RSDIN	AMPS Output
3	D		INDUT	AMPS Input
4	D		TRN	RT Audio Input
5	D		INDUT	RT Audio Output
6	D		VSD	TR Audio Output
7	D		VSD	Power Supply (V <sub>cc</sub> = 5V)
8	D		TRST	Serial Terminate (1.68kΩ)
9	D		TRST	Cystal Terminate (1.68kΩ)
10	D		STB	Strobe for Serial Data
11	D		SDATA	Serial Data
12	D		SDCL	Serial Clock
13	D		SDI	Serial Input
14	D		SDO	Serial Output
15	D		DET	Line Detection Output(Detect. Lev.)
16	D		VSD	V <sub>cc</sub> Ground
17	D		DET	Line Detection Level Adjust Input
18	D		TRSP	RT Time Signal Input
19	D		TRSP	RT Time Signal Input
20	D		TRSP	AMPS Output
21	D		TRSP	RT Time Signal Input
22	D		TXDNE	TX Time Signal Output
23	D		ACGND	Analogy Ground Input
24	D		ACGND	Analogy Ground Output

Part No.	I/O	Logic	Pin Name	Description
01	0		SE023	NO USE
02	0		SE033	NO USE
03	0		COM6	LED SWEIGHT 30
04	0		COM9	LED SWEIGHT 31
05	0		COM9	LED SWEIGHT 32
06	0		COM9	LED SWEIGHT 33
07	1		BIAS	LED POWER CONTROL
08	1		V10N	LED VOLTAGE DIVIDING
09	1		V12	LED VOLTAGE DIVIDING
10	1		V12C	LED VOLTAGE DIVIDING
11	1		GND	
12	0	CLOCK	S04	SATA (P1, C)
13	0	CLOCK	S04	SATA (P1, C)
14	0	CLOCK	S04	SATA (P1, C)
15	1	Active Low	BTCK	BTCK
16	1	Active High	INT0	SIGNAL DETECTION
17	1		INT1	BOARD PLAN
18	1		INT2	BOARD PLAN
19	0	Active Low	BATV	LOW BATTERY
20	0	CLOCK	TC10	SD (EEPROM)
21	0	CLOCK	TC11	SD (EEPROM)
22	1	Active High	P2.2	TC2 (CROSS) OPTION INPUT DETECTION
23	0			
24	0		TC10B	1.8K OHM OUTPUT
25	0		TC10B	1.8K OHM OUTPUT
26	0	Active Low	BLUP	FUNCTION KEY (INPUT)
27	0		BLUP	BLUP (OUT)
28	0		BLUP	BLUP (OUT)
29	1	Active Low	KEY1	KEY (INPUT)
30	1	Active Low	KEY2	KEY (INPUT)
31	0	Active Low	KEY3	KEY (INPUT)

Part No.	I/O	Logic	Pin Name	Description
32	I	Active Low	654	270/20M7 (KEY INPUT)
33	I	Active Low	655	VF0/M0 (KEY INPUT)
34	I	Active Low	656	CLAD/CHP (KEY INPUT)
35	I	Active Low	657	MRV (KEY INPUT)
36	CLOCK	PUL	658	CLOCK (T1055)
37	CLOCK	PUL	659	DATA (T1055)
38	CLOCK	PUL	660	STG (T1055)
39			661	NO USE
40			662	NO USE
41	O	Active High	663	NO-USE OUTPUT
42	O	Active Low	664	NO-USE OUTPUT
43	O	Active High	665	NO-USE OUTPUT
44	O	Active High	666	NO-USE OUTPUT
45	I	Active Low	667	RESET (INPUT)
46			668	END
47	I	NO USE	669	POWER SUPPLY INPUT SWYMAN
48	I	NO USE	670	CRYSTAL OSC. INPUT
49	I	NO USE	671	CRYSTAL OSC. OUTPUT
50	I	NO USE	672	NO USE (EXT. E.S.C. IN)
51	I	NO USE	673	NO USE (EXT. E.S.C. OUT)
52	I	ANALOG INPUT	674	SIGNAL INPUT
53	I	NO USE	675	NO USE
54	I	Active Low	PS(3/2)	BACK UP SIGNAL INPUT
55	I	Active Low	PS(4/3)	LOCK DETECTION INPUT DETECTION INPUT
56	I	Active Low	PS(5/4)	ACUPUT (INPUT)
57	I	Active Low	PS(6/5)	WCD (NO INPUT)
58	I	NO USE	676	NO USE
59	I	ANALOG	SIGNAL INPUT REFERENCE VOLTAGE	
60	I	NO USE	677	LOCK SWIMANT 1 INPUT
61	I	NO USE	678	LOCK SWIMANT 2 INPUT
62	I	NO USE	679	LOCK SWIMANT 3 INPUT
63	I	NO USE	680	LOCK SWIMANT 4 INPUT

Part No.	I/D	Legio	Pin Name	Description
63	0		SEC 4	LED SOWENT 5 OUTPUT
64	0		SEC 5	LED SOWENT 6 OUTPUT
65	0		SEC 6	LED SOWENT 7 OUTPUT
66	0		SEC 7	LED SOWENT 8 OUTPUT
67	0		SEC 8	LED SOWENT 9 OUTPUT
68	0		SEC 9	LED SOWENT 10 OUTPUT
69	0		SEC10	LED SOWENT 11 OUTPUT
70	0		SEC11	LED SOWENT 18 OUTPUT
71	0		SEC12	LED SOWENT 15 OUTPUT
72	0		SEC13	LED SOWENT 14 OUTPUT
73	0		SEC14	LED SOWENT 15 OUTPUT
74	0		SEC15	LED SOWENT 16 OUTPUT
75	0		SEC16	LED SOWENT 17 OUTPUT
76	0		SEC17	LED SOWENT 18 OUTPUT
77	0		SEC18	LED SOWENT 18 OUTPUT
78	0		SEC19	NO USE
79	0		SEC20	NO USE
80	0			NO USE